

FORM PTO 1449 (modified)

ATTY DOCKET NO.  
37697-0035SERIAL NO.  
To be assignedU.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAPPLICANT  
Edward W. MERRILL *et al.*LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)FILING DATE  
Concurrently herewithGROUP  
To be assigned11017 U.S. PTO  
09/842166

04/26/01

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (M/D/Y)	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CM	A01	5,650,485	7/22/97	SUN ET AL.			
CM	A02	5,728,748	3/17/98	SUN ET AL.			
CM	A03	3,297,641	1/10/67	WERBER ET AL.			
CM	A04	3,352,818	11/14/67	MEYER ET AL.			
CM	A05	3,758,273	9/11/73	JOHNSTON ET AL.			
CM	A06	4,535,486	8/20/85	ROBERTS ET AL.	623	22	
CM	A07	5,123,924	6/23/92	SIOSHANSI ET AL.	623	16	
CM	A08	5,123,925	6/23/92	SMESTAD ET AL.	623	16	
CM	A09	3,944,536	3/16/76	LUPTON ET AL.	526	352	
CM	A10	4,655,769	4/7/87	ZACHARIADES ET AL.	623	1	
CM	A11	4,747,990	5/31/88	GAUSSENS ET AL.	623	22	
CM	A12	4,944,974	7/31/90	ZACHARIADES	428	36.1	
CM	A13	5,024,670	6/18/91	SMITH ET AL.	623	18	
CM	A14	5,037,928	8/6/91	LI ET AL.	526	352	
CM	A15	5,160,464	11/3/92	WARD ET AL.	264		
CM	A16	5,160,472	11/3/92	ZACHARIADES	264	136	
CM	A17	5,407,623	4/18/95	ZACHARIADES ET AL.	264	119	
CM	A18	5,515,590	5/14/96	PIENKOWSKI	427	2.26	
CM	A19	5,543,471	8/6/96	SUN ET AL.	525		
CM	A20	5,549,698	8/27/96	AVERILL ET AL.	623	22	
CM	A21	5,549,700	8/27/96	GRAHAM ET AL.	623	22	
CM	A22	5,593,719	1/14/97	DEARNALEY	427	2.26	

EXAMINER

Cheryl Miller

DATE CONSIDERED

12/28/2001

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (M/D/Y)	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CM	A23	5,414,049	5/9/95	SUN ET AL.	525		
CM	A24	5,449,745	9/12/95	SUN ET AL.	528		
CM	A25	5,466,530	11/14/95	ENGLAND ET AL.	428		
CM	A26	5,478,906	12/26/95	HOWARD	526	352	
CM	A27	5,480,683	1/2/96	CHABROL ET AL.	427	2.26	
CM	A28	5,879,400	3/9/99	MERRILL ET AL.	623	22	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE (M/D/Y)	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
CM	A29	WO98/01085	1/15/98	WIPO			
CM	A30	JP58157830A	9/20/83	JAPAN			
CM	A31	EP0729981A1	9/4/96	EUROPE			
CM	A32	EP0722973A1	7/24/96	EUROPE			
CM	A33	EP0737481A1	10/16/96	EUROPE			
CM	A34	EP0373800A1	6/20/90	EUROPE			
CM	A35	JP04185651A	7/2/92	JAPAN			
CM	A36	JP041982242	6/17/92	JAPAN			

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

CM	A37	SAUNDERS ET AL.	MEDICAL DEVICE & DIAGNOSTIC INDUSTRY 222:89-92 (1993)
CM	A38	STREICHER	INVESTIGATION ON STERILIZATION AND MODIFICATION OF HIGH MOLECULAR WEIGHT POLYETHYLENES BY IONIZING IRRADIATION, BETA-GAMMA (1/89)
CM	A39	KANG ET AL.	J. OF AMER. CHEM. SOC. 89(9): 1980-1986 (1967)
CM	A40	GROBBELAAR ET AL.	J. OF BONE AND JOINT SURGERY 60-B(3): 370-374 (1984)
CM	A41	NUSBAUM ET AL.	J. OF BIOMED MATERIAL RESEARCH 13: 557-576 (1979)
CM	A42	ROSE ET AL.	J. OF ORTHOPAEDIC RESEARCH SOCIETY 2(4): 393-400 (1984)
CM	A43	ONISHI ET AL.	SUPER LOW WEAR CROSS-LINKED UHMWPE BY HEAVY HIGH-DOSE RADIATION, WPOA 2 <sup>ND</sup> CONGRESS OF HIP SECTION, PG. 61 (1996)

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.